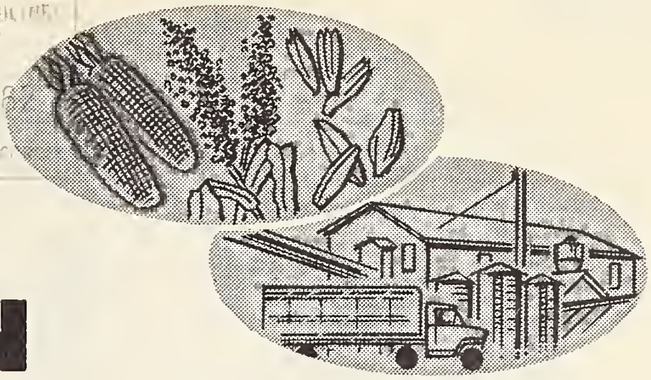
Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

1.941
S8F32
Cop.3

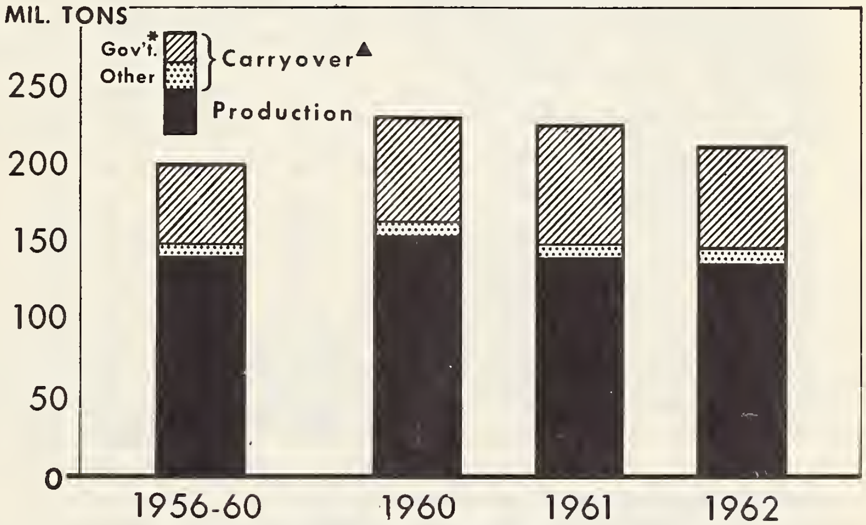
U.S. DEPT. OF AGRICULTURE
LIBRARY
SEP 12 1962
CURRENT SERIAL RECORD



FEED SITUATION

FDS-194 For Release Aug. 1, P.M. JULY 1962

Feed grain supplies for 1962-63 will total around 211 million tons, 7 percent smaller than in 1961-62, if July 1 prospects materialize. Prospective production of feed grains is down 3 million tons from last year, and the carryover into 1962-63 is expected to be reduced by around 12 million tons. Production probably will fall below total utilization again in 1962-63, resulting in a further reduction in carryover at the close of the marketing year.



FEED GRAIN SUPPLY

1962 BASED ON JULY INDICATIONS. * UNDER LOAN OR OWNED BY CCC.
▲ CORN & SORGHUM GRAIN - OCT. 1, OATS AND BARLEY - JULY 1.

U. S. DEPARTMENT OF AGRICULTURE NEG. ERS 1225-62 (7) ECONOMIC RESEARCH SERVICE

IN THIS ISSUE

Prospects for the 1962-63 Feeding Year

Feed Grain Exports Set New Record

Published bimonthly by
ECONOMIC RESEARCH SERVICE • U. S. DEPARTMENT OF AGRICULTURE

Table 1.- Statistical Summary

PRICES

Item	Unit	1960		1961		1962		
		May	June	May	June	April	May	June
		Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Grains and Hay								
Corn, No. 3 Yellow, Chicago	Bushel	1.21	1.20	1.13	1.12	1.12	1.15	1.14
Price received by farmers, U. S.	Bushel	1.07	1.08	1.02	1.03	.988	1.03	1.03
Oats, No. 1 White, Chicago	Bushel	.794	.759	.705	.698	.719	.750	.703
No. 2 White, Minneapolis	Bushel	.712	.690	.647	.649	.702	.694	.659
Price received by farmers, U. S.	Bushel	.680	.694	.598	.626	.664	.667	.684
Barley, No. 3, Minneapolis	Bushel	1.11	1.08	1.10	1.12	1.28	1.21	1.18
Price received by farmers, U. S.	Bushel	.866	.875	.875	.868	1.01	1.02	.980
Grain sorghums, price received by farmers, U.S.	100 pounds	1.54	1.53	1.56	1.65	1.68	1.71	1.71
Wheat, No. 2 Hard Winter, Kansas City	Bushel	2.01	1.95	1.96	1.92	2.13	2.17	2.19
Hay, No. 1 Alfalfa, baled, Kansas City	Ton	29.00	29.00	24.50	25.00	28.00	26.00	26.00
Price received by farmers, baled, U. S.	Ton	21.60	20.20	19.80	19.10	21.40	21.40	19.70
Byproduct Feeds (Bulk)								
Standard bran, Minneapolis	Ton	32.50	29.10	34.90	29.50	35.00	31.20	27.60
Buffalo	Ton	34.50	33.75	37.70	31.85	36.00	34.40	32.60
Price paid by farmers, U. S.	100 pounds	2.90	2.85	3.00	2.90	3.01	2.95	2.88
Standard middlings, Minneapolis	Ton	31.30	31.85	32.20	31.35	32.10	29.60	29.00
Buffalo	Ton	37.50	38.50	39.60	37.60	37.30	36.20	36.00
Price paid by farmers, U. S.	100 pounds	2.96	2.93	3.03	2.99	3.05	3.00	2.94
Soybean meal, 44 percent protein, Chicago	Ton	57.40	55.90	75.00	67.85	66.30	68.20	71.00
Price paid by farmers, U. S. 44% protein	100 pounds	4.09	4.05	4.89	4.73	4.39	4.43	4.47
Cottonseed meal, 41 percent protein, Memphis	Ton	52.40	53.60	58.50	60.60	56.60	55.80	58.60
Price paid by farmers, U. S. 41% protein	100 pounds	4.06	4.05	4.14	4.14	4.28	4.26	4.28
Linseed meal, 36 percent protein, Minneapolis	Ton	54.30	52.85	55.30	50.10	64.50	69.50	69.40
Peanut meal, 45 percent protein, S. E. milling points	Ton	49.50	50.00	61.75	62.75	59.30	58.80	59.00
Gluten feed, 21 percent protein, Chicago	Ton	37.00	34.00	39.00	35.00	35.00	35.00	35.00
Hominy feed, Chicago	Ton	39.10	37.50	38.10	37.85	40.00	40.00	38.50
Brewers' dried grains, 24 percent protein, Milwaukee	Ton	34.60	31.75	34.30	38.25	33.50	34.80	34.70
Distillers' dried grains, 28 percent protein, Cincinnati	Ton	47.40	44.75	48.00	52.00	51.70	55.20	58.20
Tankage digester, 60 percent protein, Chicago	Ton	70.50	71.70	101.10	90.70	88.00	84.50	83.40
Meat meal, 50 percent protein, Chicago	Ton	70.40	71.40	99.85	90.85	87.60	84.50	84.40
Fish meal, 60% protein, Buffalo F.O.B. seaboard	Ton	98.60	94.00	112.00	112.75	131.50	134.00	119.00
Alfalfa meal, 17 percent dehydrated, Kansas City	Ton	41.40	38.00	46.20	40.75	55.00	44.80	40.00
Mixed dairy feed, 16 percent protein, price paid by farmers, U. S.	100 pounds	3.62	3.58	3.66	3.62	3.66	3.65	3.63
Laying mash, price paid by farmers, U. S.	100 pounds	4.36	4.34	4.43	4.40	4.35	4.35	4.36
Scratch feed, price paid by farmers, U. S.	100 pounds	3.89	3.87	3.87	3.84	3.86	3.87	3.87
Molasses, blackstrap, New York	Gallon	.135	.135	.157	.157	.157	.157	.157
INDEX NUMBERS OF PRICES								
		Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Feed grains, price received by farmers, U. S.	1957-59=100	98	99	94	95	95	98	98
Eleven principal high-protein feeds, wholesale prices at terminal markets	1957-59=100	94.5	92.4	117.7	109.9	108.2	109.4	112.0
Five oilseed meals	1957-59=100	98.6	96.8	123.5	114.5	112.3	114.7	118.8
Tankage, meat scraps, and fish meal	1957-59=100	81.3	79.1	104.8	98.8	100.4	98.6	96.0
Gluten feed, brewers' dried grains, and distillers' dried grains	1957-59=100	92.6	89.2	101.6	99.3	92.9	93.9	95.8
Feed, price paid by farmers, U. S.	1957-59=100	99	98	100	99	99	99	99
LIVESTOCK-FEED PRICE RATIOS 1/								
(June average)								
Hog-corn, Chicago 2/ 1951-60=13.8	Bushel	13.3	14.1	14.7	15.0	14.4	13.6	14.9
Hog-corn, U. S. farm price 1951-60=13.9	Bushel	14.4	14.8	15.8	15.3	15.6	14.9	15.6
Beef-steer-corn, Chicago 3/ 1951-60=17.7	Bushel	22.1	21.3	20.4	20.0	24.0	22.3	21.9
Milk-feed, U. S. 1951-60=1.18	Pound	1.30	1.30	1.34	1.32	1.32	1.28	1.27 4/
Milkfat-feed, U. S. 1951-60=22.0	Pound	24.3	24.1	25.2	25.1	23.5	23.3	23.3 4/
Egg-feed, U. S. 1951-60= 9.5	Pound	9.7	9.3	9.4	9.1	9.2	8.5	8.2
Farm chicken-feed, U. S. _/ 1951-60= 4.8	Pound	3.9	3.8	3.3	3.1	3.2	3.1	2.9
Commercial broiler-feed, U. S._/. 1951-60= 4.5	Pound	3.8	3.8	3.0	2.7	3.2	3.1	3.1
Turkey-feed, U. S. 1951-60= 7.6	Pound	7.6	7.1	6.3	6.0	6.1	6.0	5.9

1/ Units of corn or other concentrate ration equal in value to 100 pounds of hog or beef-steer, one pound of chicken, butterfat, or milk, or one dozen eggs. 2/ Based on packer and shipper purchases of hogs and No. 3 Yellow corn. 3/ Based on price of beef-steers sold out of first hands for slaughter, and No. 3 Yellow corn. 4/ Preliminary.

Prices compiled from Wall Street Journal, Chicago edition, Minneapolis Daily Market Record, Kansas City Grain Market Review, and reports of the Agricultural Marketing Service.

THE FEED SITUATION

Approved by the Outlook and Situation Board July 25, 1962

CONTENTS

Page

Summary 3
Prospects for 1962-63 Feeding Year
  Supplies of feed grains and total feed concentrates 4-9
  Prospects for livestock production and numbers 10
  Hay supplies and pasture conditions 11
Current Situation
  Feed grain prices 13
  Stocks and disappearance of feed grains 15
  Sales of feed grains by CCC and price support activity 16
  Byproduct feed supplies and prices 19-21
  Feed grain exports and prospects in other countries 22-25
Index of Tables in This Issue 34

SUMMARY

The total feed grain supply for the 1962-63 marketing season is estimated at 211 million tons or about 7 percent less than in 1961-62. This would be the second year of declining supplies following a steady increase during most of the preceding decade. The smaller supply in prospect is the result of smaller carryover stocks and a further reduction in the acreage of feed grains. The carryover of feed grains into 1962-63 is now expected to total about 73 million tons, 12 million tons less than a year earlier. Farmers planted about 5 million acres less feed grains this year than last, bringing total feed grain acreage down to the lowest level in more than 60 years. Yields per acre in 1962 are expected to about equal the 1961 record and a feed grain crop of 137 million tons is in prospect, 3 million tons less than in 1961 and a little below the 1956-60 average.

The 1962 crop is expected to again fall short of total requirements, resulting in a further reduction in carryover stocks at the close of the 1962-63 marketing year. Total disappearance of feed grains in 1961-62 is estimated at 153 million tons, 7 million tons over 1960-61 and a new record high. Domestic disappearance is slightly higher than last year, and exports have increased sharply to over 16 million tons, 30 percent larger than in 1960-61. Based on present feed production prospects, continuation of disappearance near this high rate would result in a stock reduction in 1962-63 at least equal to the 12 million tons expected for 1961-62.

The 1962-63 corn supply is expected to total a little under 5.2 billion bushels, around 450 million less than in 1961-62. This smaller supply is the result of a smaller crop, estimated in July at 3,518 million bushels, about 100 million less than in 1961 and a prospective carryover reduction of around 350 million. If the 1962 crop turns out as indicated in July, a further substantial reduction in corn carryover is in prospect at the close of the 1962-63 season. The oat supply for 1962-63 is about 5 percent smaller than last year and the smallest since 1939. The barley supply is about 6 percent below a year earlier and down 19 percent from the record high reached in 1958-59.

Prices of feed grains have been much more stable during the 1961-62 feeding year than a year earlier, advancing at a much slower pace during the year. Whereas prices last winter were substantially higher than a year earlier, in early July they had reached levels very close to those in the middle of 1961. Changes in prospects for 1962 feed grain crops, together with the influence of the 1962 Feed Grain Program, will be important factors affecting feed grain prices over the next several months. Based on present indications, feed grain prices in the last half of 1962 may average near prices in the same period of 1961. Total feed grain production in 1962 is estimated to be close to the 1961 level. The 1962 Feed Grain Program is voluntary, the same as last year, with price supports at the same levels as in 1961.

Prices of corn and sorghum grains normally reach their seasonal high in June or July and decline during the late summer and fall. If prospects continue good for these crops, they probably will decline seasonally during the next 3 or 4 months, averaging well below the 1962 support prices this fall and winter, as in 1961. Prices of oats and barley are a little lower at midwestern markets this summer than last year, reflecting larger production in that area.

The quantity of 1961 feed grains placed under price support totaled 25.3 million tons, slightly above the record of 25 million tons for the 1960 crops. Farmers placed about 658 million bushels of 1961 corn under price support,exceeding the previous record of 638 million in 1960-61.

PROSPECTS FOR THE 1962-63 FEEDING YEAR

Feed Grain Supply Down 7 Percent From 1961-62 Level

The total supply of feed grains for 1962-63 is estimated at 211 million tons or about 7 percent below the 1961-62 supply and the smallest supply since 1958. This supply includes the 1962 crop estimated at 137.4 million tons, a carryover of 73 million tons, and an allowance of 0.5 million tons for imports in 1962-63.

The total disappearance of feed grains in 1961-62 is now estimated at 153 million tons, with both domestic use and exports setting new record highs. Total disappearance at this level would be about 12 million tons above

Table 2 .- Feed grains: Supply and utilization, United States, crop marketing year, average 1956-60, annual 1956-62

Item	Average 1956-60	1956	1957	1958	1959	1960	1961 1/	1962 1/
	Mil. s. tons	Mil. s. tons	Mil. s. tons	Mil. s. tons	Mil. s. tons	Mil. s. tons	Mil. s. tons	Mil. s. tons
Supply 2/								
Carryover								
Under price support	49.6	34.7	40.8	49.2	57.7	65.7	74.7	63.0
Other stocks	9.0	8.5	8.0	9.8	9.8	8.9	10.0	10.0
Total	58.6	43.2	48.8	59.0	67.5	74.6	84.7	73.0
Production	140.2	119.3	132.4	144.1	149.6	155.6	140.6	137.4
Imports 3/	.6	.9	1.0	.4	.5	.4	.5	.5
Total supply	199.4	163.4	182.2	203.5	217.6	230.6	225.8	210.9
Utilization 2/								
Livestock feed	108.6	94.3	101.0	110.4	117.2	120.2	122.8	
Food, industry and seed	12.8	12.6	12.4	13.0	13.0	13.0	13.5	
Exports 3/	11.1	7.7	9.8	12.6	12.8	12.7	16.5	
Total	132.5	114.6	123.2	136.0	143.0	145.9	152.8	
Carryover at end of year	66.9	48.8	59.0	67.5	74.6	84.7	73.0	

1/ Utilization in 1961-62 and carryover at end of year and 1962-63 supply based on July indications.

2/ Supplies and utilization of corn and sorghum grain during October-September and oats and barley during July-June.

3/ Includes grain equivalent of products.

Table 3 .- Feed grains: Total stocks and quantities under loan and owned by CCC, July 1, 1961 and 1962

Item	Corn		Oats		Barley		Sorghum grain	
	1961	1962	1961	1962	1961	1962	1961	1962
	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.
Under loan and owned by CCC 1/								
Old grain resealed	218	368	17	10	22	13	10	10
Under price support from preceding crop 2/	603	638	8	3/7	13	3/5	12	3/8
Owned by CCC	1,200	675	9	14	51	29	689	688
Total	2,021	1,681	34	31	86	47	711	706
Not under price support 4/	795	806	291	245	67	75	43	38
Total stocks	2,816	2,487	325	276	153	122	754	744

1/ Based on reports of the Agricultural Stabilization and Conservation Service.

2/ Under loan and purchase agreement.

3/ Preliminary estimates.

4/ Residual.

domestic production, plus small imports this year, and would result in a reduction of about 12 million tons in the carryover during the 1961-62 marketing year. Should total use continue at near this high level in 1962-63, a further substantial reduction in carryover stocks would occur in the 1962-63 marketing year.

Total production of the four feed grains in 1962 is estimated, on the basis of July 1 indications, at 137.4 million tons, about 3 million tons less than in 1961 and 18 million tons below the record output in 1960. The reduction from last year is due largely to a 2 percent reduction in the acreage of grains to be harvested. Average yield per acre for the four feed grains is estimated to be nearly equal to the record of 1.32 tons in 1961.

The 1962 acreage of corn for harvest as grain was estimated in July at 57.5 million acres, 1.2 million acres less than in 1961 and nearly 10 million below the 1956-60 average. Indicated yield of corn per acre of 61.2 bushels is only slightly below last year's record, and the expected 1962 crop of 3,518 million bushels is about 3 percent below production in 1961.

Much of the reduction in corn acreage and production is in the western Corn Belt and the South. In the West North Central Region, production is down 6 percent from last year but is a little above the 1956-60 average. The crop in the East North Central Region is estimated to be a little larger than last year and about 8 percent above average. In the South Central Region, the corn crop is down 10 percent from last year and 19 percent below the 1956-60 average. Production in the South Atlantic Region is 4 percent below the 1956-60 average.

The 1962 oat crop is only slightly below last year (table 17). While the acreage seeded to oats was reduced 8 percent, the acreage to be harvested is estimated to be down only 4 percent. Based on July 1 prospects, the smaller acreage will be largely offset by a 3 percent increase over 1961 in yield per acre. The prospective crop of 997 million bushels is only 16 million less than last year.

A smaller acreage also was seeded to barley, but the prospective acreage to be harvested and production are about the same as last year. The first USDA estimate of the production of sorghum for grain will be made in August. Based on the indicated acreage of total sorghum for harvest, sorghum grain production in 1962 may not be greatly different from the 483 million bushels harvested in 1961.

Smaller Feed Concentrate Supply in Prospect for 1962-63

The total supply of feed grains and other concentrates for 1962-63 is estimated, on the basis of July 1 indications, at 242 million tons, 14 million tons or 6 percent below the 1961-62 supply. This would be the second year of declining supplies, following a steady increase in feed concentrate supplies from 1952 to 1960. The estimated supply for 1962-63 is 18 million tons below the record supply in 1960-61, but 14 million tons above the 1956-60 average.

The total requirements for feed grains and other concentrates in 1962-63 probably will be about as large as in 1961-62, when total utilization is expected

Table 4 .- Feed concentrate balance, numbers of animal units, and feed per unit, United States, year beginning October, average 1956-60, annual 1957-62

Item	Average 1956-60	1957	1958	1959	1960	1961 1/	1962 2/
	Mil. s. tons	Mil. s. tons	Mil. s. tons	Mil. s. tons	Mil. s. tons	Mil. s. tons	Mil. s. tons
Supply							
Stocks beginning of year 3/	58.6	48.8	59.0	67.5	74.6	84.7	73.0
Production of feed grains:							
Corn 4/	96.4	85.3	94.0	107.1	109.4	101.5	98.5
Oats	19.3	20.6	22.4	16.8	18.5	16.2	16.0
Barley	10.3	10.6	11.4	10.1	10.3	9.4	9.4
Sorghum grains	14.2	15.9	16.3	15.6	17.4	13.5	13.5
Total production	140.2	132.4	144.1	149.6	155.6	140.6	137.4
Imports of feed grains	.6	.9	.4	.5	.4	.5	.5
Wheat and rye fed	1.8	1.6	2.3	2.1	1.7	1.7	1.7
Byproduct feeds fed	26.6	26.0	27.2	27.4	27.8	28.7	29.5
Total supply	227.8	209.7	233.0	247.1	260.1	256.2	242.1
Utilization, October-September							
Concentrates fed 5/							
Corn 4/	77.6	70.9	78.0	85.4	87.1	91.5	
Oats	16.8	17.4	19.3	14.7	15.6	15.0	
Barley and sorghum grains	14.1	13.2	13.4	15.7	17.9	16.5	
Wheat and rye	1.8	1.6	2.3	2.1	1.7	1.7	
Oilseed cake and meal	11.2	10.8	11.8	11.3	11.9	12.4	
Animal protein feeds	3.1	2.9	3.1	3.1	3.2	3.3	
Other byproduct feeds	12.4	12.3	12.3	13.0	12.7	13.0	
Total concentrates fed	137.0	129.1	140.2	145.3	150.1	153.4	
Feed grains for seed, human food and industry	12.8	12.4	13.0	13.0	13.0	13.5	
Exports	11.0	10.5	12.7	12.2	12.2	16.5	
Total utilization	160.8	152.0	165.9	170.5	175.3	183.4	
Utilization adjusted to crop year basis	160.9	150.7	165.5	172.5	175.4	183.2	
Stocks at end of crop year 3/	66.9	59.0	67.5	74.6	84.7	73.0	
Supply and utilization per animal unit							
Total supply (Mil. tons)	227.8	209.7	233.0	247.1	260.1	256.2	242.1
Concentrates fed (Mil. tons)	137.0	129.1	140.2	145.3	150.1	153.4	
Grain-consuming animal units (Mil.)	164.4	160.0	167.7	165.7	167.6	168.5	170.5
Supply per animal unit (Ton)	1.38	1.31	1.39	1.49	1.55	1.52	1.42
Concentrates fed per animal unit (Ton)	.83	.81	.84	.88	.90	.91	

1/ Preliminary.

2/ Preliminary estimates based on indications in July 1962.

3/ Stocks of corn and sorghum grains in all positions on October 1, and oats and barley on July 1.

4/ Grain only, excludes corn in silage, forage or hogged off.

5/ Total quantities fed in the United States, including domestically produced and imported grains and byproduct feeds.

Table 5 .- Feed grains: Supplies and utilization, United States average 1956-60, annual 1954-62

Marketing year beginning 1/	Supply				Utilization				
	Carry-over	Production	Imports 2/	Total	Livestock feed 3/	Food and industrial use	Seed	Exports 4/	Total
	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.
					Corn				
Average 1956-60	1,473	3,442	1	4,916	2,771	281	12	210	3,274
1954	920	2,708	1	3,629	2,242	248	12	92	2,594
1955	1,035	2,873	1	3,909	2,366	258	12	108	2,744
1956	1,165	3,075	1	4,241	2,378	268	11	165	2,822
1957	1,419	3,045	2	4,466	2,534	269	11	183	2,997
1958	1,469	3,356	1	4,826	2,786	289	13	214	3,302
1959	1,524	3,825	1	5,350	3,050	289	12	212	3,563
1960	1,787	3,908	1	5,696	3,111	290	11	276	3,688
1961 5/	2,008	3,624	1	5,633	3,267	305	11	400	3,983
1962 6/	1,650	3,518	1	5,169					
					Oats				
Average 1956-60	309	1,210	10	1,529	1,063	41	90	30	1,224
1954	227	1,410	20	1,657	1,185	37	119	13	1,354
1955	303	1,496	3	1,802	1,280	38	111	26	1,455
1956	346	1,151	17	1,515	1,106	39	105	25	1,275
1957	240	1,290	25	1,555	1,070	40	95	26	1,231
1958	324	1,401	3	1,728	1,203	41	88	30	1,362
1959	366	1,052	2	1,420	989	42	79	43	1,153
1960	267	1,155	1	1,423	946	42	83	27	1,098
1961 5/	325	1,013	1	1,339	927	42	76	18	1,063
1962 6/	276	997	5	1,278					
					Barley				
Average 1956-60	155	430	20	605	231	90	26	95	442
1954	71	379	24	474	187	88	26	43	344
1955	131	403	28	562	228	90	24	103	445
1956	117	377	27	521	217	89	26	62	394
1957	127	443	24	594	220	87	26	92	425
1958	169	477	14	660	231	90	26	117	464
1959	196	422	18	636	233	93	25	118	469
1960	167	431	15	613	258	91	25	86	460
1961 5/	153	393	20	566	246	92	23	83	444
1962 6/	122	392	20	534					
					Sorghum grain				
Average 1956-60	312	506	7/	818	299	10	3	70	382
1954	22	236	7/	258	124	8	3	48	183
1955	75	243	7/	318	160	8	3	66	237
1956	81	205	7/	286	173	9	3	22	207
1957	79	568	7/	647	269	9	3	57	338
1958	309	581	7/	890	268	9	3	100	380
1959	510	555	7/	1,065	370	12	2	100	484
1960	581	620	7/	1,201	416	11	2	70	499
1961 5/	702	483	7/	1,185	383	10	2	90	485
1962 6/	700	8/							

1/ Marketing year beginning October 1 for corn and sorghum grain; July 1 for oats and barley. 2/ Includes grain equivalent of products. 3/ Residual; includes small quantities for other uses and waste. 4/ Corn, sorghum grain and oats, grain only; barley includes grain equivalent of malt. 5/ Preliminary. 6/ Based on indications in July 1962. 7/ Not reported separately. 8/ First estimate available August 10, 1962.

to reach a record high of 183 million tons (table 4). In 1962-63, the number of grain-consuming livestock on farms is expected to increase about 2 million animal units from the 168.5 million units currently estimated for 1961-62. The rate of feeding in 1961-62 is estimated at 0.91 ton per animal unit, slightly above the record level reached in 1960-61. The high rate of feeding per animal unit has continued this year in spite of smaller feed grain production and slightly higher prices for most feeds.

The rate of feeding probably will continue high in 1962-63. Price ratios, feed grain production, and other factors affecting the feeding rate are not expected to be greatly different in 1962-63 than in the current feeding year. Should the rate of feeding continue at this high level in 1962-63, the total quantity of feed grains and other concentrates fed to livestock would increase to 155 million tons, 2 million tons more than currently estimated for the 1961-62 season. Based on these early prospects for the 1962-63 season, total utilization in the coming feeding year may exceed production and imports by at least as much as in 1961-62, when stocks are expected to be reduced by 12 million tons.

Corn Supply for 1962-63 Down 8 Percent

The total supply of corn for 1962-63 is now estimated at 5,169 million bushels, 8 percent below supplies in 1961-62. While the supply is smaller than in any of the past 3 years, it is larger than in any year prior to 1959 and 5 percent above the 1956-60 average. The prospective smaller supply this year is the result of reductions in both carryover and production. The 1962 crop, estimated in July at 3,518 million bushels, would be about 3 percent smaller than the 1961 crop and nearly 400 million bushels below the record harvest in 1960. The carryover of corn next October 1 is expected to total about 1,650 million bushels, about 350 million bushels below the record carryover on October 1, 1961. If the 1962 crop turns out to be about 3.5 billion bushels, as indicated in July, it probably would again fall considerably short of total requirements, resulting in another substantial reduction in carryover stocks during the 1962-63 marketing year.

The total disappearance of corn in 1961-62 is expected to total close to 4.0 million bushels, an increase of about 8 percent over 1960-61 and 22 percent above the 1956-60 average. Both domestic use and exports are the largest of record. Domestic use in 1961-62 is expected to be about 5 percent higher than in 1960-61 and 17 percent above the 1956-60 average. Exports of corn in 1961-62, including grain equivalent of products, are now expected to total around 420 million bushels, more than a hundred million above the previous record quantity exported in 1960-61 (table 14).

Supplies of Oats and Barley a Little Smaller Than in 1961-62

Supplies of oats and barley for 1962-63 are expected to be a little smaller than in 1961-62, continuing the downward trend of recent years. The total supply of oats is estimated at 1,278 million bushels, or about 5 percent less than in 1961-62 and 16 percent below the 1956-60 average. The supply this year fell below 1.3 billion bushels for the first time since 1939. The carryover of oats on July 1 totaled 276 million bushels, 49 million less than a year earlier. The 1962 crop, estimated in July at 997 million bushels, is about 2 percent below the 1961 crop and 21 percent below the 1956-60 average. The smaller crop this year is due entirely to a reduction in the acreage planted. Yield per acre was estimated in July at 43.2 bushels per harvested acre, a little above the 1961 level and the third highest of record. Production of oats is estimated to be considerably larger than in 1961 in the Northern Plains States, where drought severely reduced yields last year. Production in the West North Central Region is 2 percent above 1961, but is considerably smaller than last year in most other areas of the country.

The barley supply for 1962-63 is estimated at 534 million bushels, 6 percent less than in 1961-62 and 12 percent below the 1956-60 average. Barley supplies have declined each year since 1958, when supplies reached a record high of 660 million bushels. The reduction this year is due entirely to a smaller carryover, since the 1962 crop is estimated to be about equal to last year's crop of 393 million bushels. The total supply includes an allowance for imports at near the 1961-62 level of 20 million bushels.

While the total barley supply is down, supplies of malting barley are expected to be larger in 1962-63, since production in the important malting producing area of the Northern Plains is much larger than last year. The combined production of barley in Minnesota and the Dakotas this year was estimated in July at 111 million bushels, 35 percent larger than in 1961. Total utilization of barley in 1962-63 probably again will exceed domestic production and imports, resulting in a further decline in carryover stocks. Carryover of barley has declined in each of the past 3 years, falling from a record high of 196 million bushels in 1959 to 122 million bushels on July 1 this year.

Slight Increase in Prospect for 1962-63 Grain-Consuming Livestock

Slightly more livestock are expected to be fed in the 1962-63 feeding year than in 1961-62, as a result of a prospective increase in cattle feeding and slightly larger hog production. The number of grain-consuming animal units to be fed in 1962-63 is expected to increase to around 170.5 million, 2 million more than in 1961-62 and the highest since World War II. A 2 percent reduction in the 1962 spring pig crop will mean slightly fewer hogs on feed this summer than a year earlier. The 1962 fall pig crop, however, is expected to be slightly above the fall crop of 1961 and the number of hogs to be raised in 1962-63 is expected to be a little higher than in 1961-62.

Prices of grain-fed cattle have been well above average in relation to corn prices during the past 2 or 3 years. The number on feed July 1 was 4 percent higher than a year earlier. Cattle feeding has increased more than a third since 1957. A further expansion in cattle feeding is in prospect for 1962-63.

Even though poultry and egg-feed price ratios have been below average during the past year, poultry production in 1962-63 probably will at least equal the 1961-62 level. The broiler-feed price ratio has increased in recent months and some expansion in broiler production seems probable in 1963. Larger turkey production also is in prospect next year. The number of layers on farms is expected to decline during July-December to somewhat below a year earlier in the last quarter of the year.

The rate of feeding grain and other feed concentrates per animal unit increased 22 percent from 1956-57 to 1960-61. The 1960-61 rate of feeding reached a record high of 0.90 ton per animal unit. The rate of feeding in 1961-62 is expected to be slightly higher than last year. The feeding rate probably will continue high in 1962-63.

Hay Supply for 1962-63 Down 4 Percent

The total supply of hay for the 1962-63 marketing year is estimated at 134 million tons, 4 percent less than in 1961-62 and slightly below the 1956-60 average. Allowing for the prospective slight increase in the number of roughage-consuming livestock in the coming year, the prospective supply per animal unit for 1962-63 is 5 percent less than in 1961-62 and 6 percent below the 5-year average. On July 1, the 1961 hay crop was estimated at 116 million tons, within 1 percent of production last year. The 18 million tons of hay carried over on May 1, however, was about 5 million tons smaller than on May 1, 1961, which accounts for most of the reduction in the total supply. The number of roughage-consuming animal units has been increasing during the past 5 years, and a further increase of about 1 percent is in prospect for 1962-63.

Pasture conditions were good to excellent on July 1 throughout most of the North Central Region and the western States. Pastures are much better than a year ago in the Northern Great Plains area, where drought resulted in very poor pastures in 1961. Dry conditions prevailed, however, in certain areas of the South and in the Middle Atlantic Region, and pastures were below average in those regions. For the entire country, pastures averaged 84 percent of normal on July 1, slightly below the favorable condition on that date last year but a little above average for the date.

Table 6 .- Hay supply and disappearance per animal unit, United States, average 1956-60, annual 1954-62

Year beginning May	Production	Carryover May 1	Total supply	Disappearance	Roughage-consuming animal units 1/	Supply per animal unit	Disappearance per animal unit
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Thousands	Tons	Tons
Average 1956-60	115,467	20,587	136,054	114,119	93,065	1.46	1.23
1954	107,834	15,641	123,475	108,185	96,157	1.28	1.13
1955	112,807	15,290	128,097	111,561	95,232	1.35	1.17
1956	107,978	16,536	124,514	106,957	91,944	1.35	1.16
1957	120,043	17,557	137,600	111,402	90,537	1.52	1.23
1958	120,100	26,198	146,298	120,757	92,516	1.58	1.31
1959	110,978	25,541	136,519	119,418	94,750	1.44	1.26
1960	118,236	17,101	135,337	112,063	95,577	1.42	1.17
1961 2/	116,632	23,274	139,906	121,921	97,180	1.44	1.25
1962 3/	116,286	17,985	134,271		97,723	1.37	

1/ Roughage-consuming animal units fed annually. For weights see table , page , Grain and Feed Statistics, June, 1962.

2/ Preliminary.

3/ Indicated July 1.

Table 7 .- Market receipts of corn, oats and barley, marketing years 1960-61 and 1961-62

Year beginning	Corn 1/		Year beginning	Oats 1/		Barley 2/	
	1960-61	1961-62		1960-61	1961-62	1960-61	1961-62
	1,000 bu.	1,000 bu.		1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
October	29,939	22,441	July	10,198	10,744	13,616	11,212
November	78,466	39,246	August	39,112	23,789	32,772	27,301
December	29,730	53,736	September	16,046	9,956	23,731	12,207
January	28,599	63,450	October	6,263	6,082	14,429	14,748
February	39,739	51,822	November	4,461	2,879	12,540	12,429
March	31,923	37,992	December	2,820	3,513	11,568	4,479
April	40,954	45,611	January	6,733	5,432	16,294	14,174
May	40,322	44,199	February	6,363	2,660	13,779	7,391
June	37,498	28,788	March	4,376	4,103	14,817	9,441
July	36,301		April	3,678	3,285	11,472	7,247
August	31,095		May	9,279	8,654	10,566	8,948
September	24,339		June	9,867	8,637	11,464	8,575
Total	448,905		Total	119,196	89,734	187,048	138,152

1/ Chicago, Milwaukee, Minneapolis, Duluth, St. Louis, Kansas City, Peoria, Omaha, Indianapolis, Sioux City, St. Joseph, Wichita and Toledo.

2/ Minneapolis, Milwaukee, Chicago and Duluth.

CURRENT SITUATION

Feed Grain Prices Near Level of Year Ago

Feed grain prices have been comparatively stable in recent weeks, after advancing seasonally from November to May. The average prices received by farmers for feed grains in June were about 3 percent higher than a year earlier. In early July, feed grain prices at midwestern markets were near or a little below levels in the same period of 1961. Based on present indications, feed grain prices in the last half of 1962 may average near the level for the same period of 1961. Conditions affecting feed grain prices in this period are similar to those of a year earlier. The 1962 Feed Grain Program is voluntary, the same as last year, with price supports the same as in 1961. Feed grain production, based on July indications, also will be close to last year's level, and a large volume of feed grains is expected to be sold in 1962-63 against certificates earned for acreage diversion under the 1962 Feed Grain Program. For the entire country, farmers have signed up to divert 32.7 million acres of corn, sorghum, and barley to soil-conserving uses, 6 million more than in 1961 when only corn and sorghum were in the program.

Corn prices rose 9 cents per bushel, or about 10 percent, from November to June this year, a little less than the average seasonal rise of about 13 percent for this period during 1949-57. Prices received by farmers averaged $1.03 per bushel in June, the same as a year earlier, but still 17 cents below the 1961 support rate of $1.20 per bushel. The 1962 program carries about the same provisions for corn as the 1961 program, with the support again at $1.20 per bushel. In 1961, average prices received by farmers declined about 10 cents per bushel from August to November 1961. The seasonal decline in corn prices this fall may be similar to that in 1961, with corn prices again averaging substantially below the support level this fall and winter

Sorghum grain prices have been relatively stable this spring and summer, whereas prices advanced sharply in that period of 1961. In the first half of July, the average price of No. 2 milo at Kansas City was a little below a year earlier (table 8). The June average of prices received by farmers was $1.71 per cwt., a little higher than in June 1961, but was still 22 cents below the national support level. The price support for the 1962 crop is the same as in 1961 when the support averaged $1.93 per cwt.

Prices of oats and barley at midwestern markets have declined a little from seasonal peaks reached earlier this year. The price of No. 2 White oats at Minneapolis averaged about 67 cents per bushel in the first half of July, about 6 cents per bushel lower than a year earlier when prices advanced during the summer months in response to the short crop prospects in the Northern Plains. Barley prices at Minneapolis have declined since April, reflecting generally favorable prospects for the 1962 crop in that area. In the first half of July, No. 3 barley at Minneapolis averaged $1.18 per bushel, 13 cents lower than a year ago. Larger production of barley this year in the malting barley area of the midwest is largely responsible for lower prices of malting barley in that area this summer than in the same period last year. The

Table 8.- Prices of specified feed grains and byproduct feeds, by weeks, April-July, 1961 and 1962

Week ended 1/	Corn, No. 3 Yellow 2/		Oats, No. 2 White 2/		Barley No. 3 2/		Milo, No. 2 Yellow 2/		Middlings, Standard	
	Chicago		Minneapolis		Minneapolis		Kansas City		Minneapolis	
	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962
	Dol. per bu.	Dol. per bu.	Dol. per bu.	Dol. per bu.	Dol. per bu.	Dol. per bu.	Dol. per cwt.	Dol. per cwt.	Dol. per ton	Dol. per ton
April 6	1.07	1.14	.601	.721	1.09	1.31	1.66	1.93	31.00	35.00
13	1.08	1.12	.595	.702	1.10	1.30	1.69	1.95	33.00	33.00
20	1.10	1.10	.598	.694	1.09	1.26	1.76	1.94	36.50	31.00
27	1.14	1.12	.612	.705	1.11	1.24	1.78	1.93	38.00	29.50
May 4	1.16	1.14	.642	.716	1.14	1.23	1.84	1.91	34.50	29.00
11	1.17	1.14	.646	---	1.14	1.25	1.91	1.90	33.00	29.50
18	1.15	1.16	.659	.717	1.11	1.24	1.89	1.92	33.50	31.50
25	1.14	1.17	.640	.680	1.04	1.18	1.90	1.93	30.50	30.50
June 1	1.16	1.16	.650	.667	1.06	1.17	1.93	1.91	29.50	27.50
8	1.15	1.15	.649	.640	1.12	1.15	2.02	1.91	31.50	26.00
15	1.12	1.12	.637	.668	1.10	1.21	2.06	1.92	33.50	28.00
22	1.12	1.12	.633	.673	1.12	1.19	2.02	1.93	31.00	32.50
29	1.12	1.12	.696	.682	1.18	1.18	1.99	1.95	29.50	29.50
July 6	1.14	1.14	.709	.678	1.28	1.17	1.99	1.98	29.00	30.00
13	1.16	1.14	.752	.671	1.34	1.19	2.06	2.00	30.00	30.00
20	1.15	1.11	.714	.657	1.37	1.16	2.12	2.00	31.50	35.50

Week ended 1/	Gluten feed, 21 percent		Soybean meal, 44 percent		Cottonseed meal, 41 percent		Meat meal, 50 percent		Fish meal, 60 percent	
	Chicago		Decatur		Memphis		Chicago		Buffalo 3/	
	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962
	Dol. per ton	Dol. per ton	Dol. per ton	Dol. per ton	Dol. per ton	Dol. per ton	Dol. per ton	Dol. per ton	Dol. per ton	Dol. per ton
April 6	39.00	35.00	67.50	62.00	52.00	57.00	81.25	90.40	102.00	129.00
13	39.00	35.00	72.00	61.50	54.00	57.00	82.00	90.00	102.00	129.00
20	39.00	35.00	74.00	62.50	56.50	57.00	89.15	86.25	102.00	134.00
27	39.00	35.00	79.00	64.00	60.00	55.50	91.25	83.75	102.00	134.00
May 4	39.00	35.00	75.00	63.00	61.00	56.00	101.25	83.75	109.00	134.00
11	39.00	35.00	71.00	63.50	60.00	55.50	102.50	83.75	109.00	134.00
18	39.00	35.00	72.00	65.00	57.00	56.50	102.50	85.00	114.00	134.00
25	39.00	35.00	68.50	64.00	57.00	55.00	98.75	85.00	114.00	134.00
June 1	39.00	35.00	68.50	65.00	57.50	---	94.25	85.00	114.00	134.00
8	37.00	35.00	67.00	66.50	59.00	58.00	93.50	83.75	114.00	134.00
15	35.00	35.00	63.50	65.00	59.50	58.50	91.00	82.50	114.00	119.00
22	35.00	35.00	64.00	67.50	62.00	60.00	90.00	85.00	114.00	119.00
29	33.00	35.00	61.00	68.00	62.00	58.00	88.75	86.25	109.00	119.00
July 6	33.00	35.00	65.00	68.00	---	58.50	88.75	88.75	109.00	119.00
13	33.00	35.00	64.00	71.00	63.00	60.50	93.75	90.75	115.00	119.00
20	33.00	37.00	64.50	68.00	63.00	61.00	95.00	90.75	109.00	119.00

1/ Wholesale prices of byproduct feeds are on a bulk basis for the Tuesday within the week.
2/ Average prices weighted by carlot sales.
3/ F.o.b. seaboard.

relatively smaller supplies of oats and barley again this year, however, probably will maintain the national level of oat and barley prices above average in relation to corn.

July 1 Stocks of Feed Grains Down 11 Million Tons

Stocks of the four feed grains in all positions on July 1 totaled 97.8 million tons, 11.0 million tons below the record stocks on that date last year. The reduction in stocks on July 1 this year confirms earlier expectations for a substantial reduction in carryover at the close of the 1961-62 marketing year. The carryover of feed grains at the beginning of the 1961-62 marketing year totaled about 85 million tons, of which about 75 million tons was under loan or owned by CCC. Present indications are that the carryover into 1962-63 will be reduced by nearly 12 million tons to around 73 million tons. Practically all of the reduction in carryover stocks from a year earlier will be in stocks under loan or owned by CCC.

Stocks of corn in all positions on July 1 totaled 2,487 million bushels, down 329 million bushels from a year earlier. Of this total, 1,006 million bushels were under loan and 675 million bushels were owned by CCC, giving a total of 1,681 million bushels under the price support program. This left 806 million bushels outside the price support program, slightly more than on that date last year (table 3). It is estimated that over 800 million bushels of corn will be consumed domestically or exported during July-September. Allowing for "free" carryover stocks of around 125 million bushels, the total requirements for the remainder of the marketing year would be about 950 million bushels. This would be about 150 million bushels above "free" stocks on July 1. This difference would be expected to come from CCC sales, domestic and export, or be withdrawn from the loan program during July-September.

The total stocks of 744 million bushels of sorghum grain on July 1 were 10 million below stocks on July 1, 1961. This total included about 706 million bushels under loan and owned by CCC, leaving only 38 million bushels outside the price support program. "Free" stocks of sorghum grain on July 1 were a little below those of a year earlier. The 276 million bushels of oats carried over on July 1 were 15 percent less than a year earlier and the carryover of barley was down 20 percent. Stocks of oats owned by CCC and under loan on July 1 were about the same as a year ago, while stocks of barley were much smaller.

Disappearance of Feed Grains Continues Heavy

Disappearance of feed grains continued heavy in April-June, with combined domestic use and exports slightly exceeding the 1961 level for that quarter. Domestic use of the four feed grains was 2 percent below the record use in that quarter of 1961, but 10 percent above the 1956-60 average. Domestic use of corn was slightly higher than a year earlier, while domestic use of the other 3 grains was a little below April-June consumption in 1961 (table 15).

Exports of feed grains continued at a record rate during April-June, totaling about 5.1 million tons, nearly 2 million more than in the same quarter of 1961. Exports of feed grains during October-June totaled 13.4 million tons, 40 percent above the same period of 1960-61. For the entire 1961-62 marketing year, exports are expected to reach a record high of around 16.5 million tons (table 14).

Sales of Corn by CCC Decline from High Level Earlier This Year

Sales of corn by CCC declined rather sharply in May and June from the very high level earlier in the marketing year. During December-April, domestic sales averaged well over 100 million bushels per month. A large share of this corn was sold by CCC against certificates issued under the 1961 Feed Grain Program. By the middle of May, the certificate sales were practically completed. Total sales of corn to domestic buyers dropped to 76 million bushels in May and then to below 10 million bushels in June. CCC sales of corn for domestic use and export during October-June 1961-62 totaled 859 million bushels (table 10). This included 602 million bushels sold domestically against certificates under the 1961 Feed Grain Program. Sales for export during the 9 months totaled about 68 million bushels.

Sales of sorghum grain also have been heavy this year and continued at a high rate through June. During October-June, 175 million bushels of sorghum grain were sold by CCC. This included 136 million bushels sold domestically against the certificates under the 1961 Feed Grain Program, 12 million bushels through other domestic sales, and 27 million sold for export.

Sales of oats and barley by CCC have been comparatively small, with oat sales totaling only about 4 million bushels and barley sales totaling only about 31 million bushels during October-June. The sales of barley included 10 million bushels of barley sold against the certificates and 7 million bushels sold by CCC for export.

Near-Record Quantity of Feed Grains Placed Under Price Support

The quantity of 1961-crop feed grains placed under price support totaled about 25.3 million tons, on the basis of preliminary reports on price support operations. This was slightly above the previous record of 25 million tons of the 1960 crops placed under price support. Farmers placed about 658 million bushels of the 1961 corn crop under price support, 20 million bushels above the previous record quantity in 1960-61 (table 11). This was a little over half of the corn eligible for price support under the 1961 program. It is estimated that about 1,225 million bushels of the 1961 crop of 3,624 million bushels were eligible for price support. Corn prices have advanced seasonally since last fall, but the mid-June price of $1.03 per bushel was still 17 cents below the support level. Through June, farmers had repaid loans on only

Table 9 .- Feed grains: Prices received by farmers on June 15 and support prices, 1959-62

Feed grain	Unit	Average price received by farmers, June 15				National average support price for crop of:			
		1959	1960	1961	1962	1959 1/	1960 1/	1961 2/	1962 2/
		Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Corn	Bushel	1.16	1.08	1.03	1.03	1.12	1.06	1.20	1.20
Oats	Bushel	.611	.694	.626	.684	.50	.50	.62	.62
Barley	Bushel	.882	.875	.868	.980	.77	.77	.93	.93
Sorghum grain	Cwt.	1.85	1.53	1.65	1.71	1.52	1.52	1.93	1.93

1/ National average rate available to all producers. 2/ National average support rates for producers participating in the 1961 and 1962 Feed Grain Programs.

Table 10.- Feed grains: Commodity Credit Corporation sales for domestic use and and export, by quarters, 1958-61 1/

Year beginning October	October-December		January-March		April-June		July-September		October-September	
	Domestic	Export	Domestic	Export	Domestic	Export	Domestic	Export	Domestic	Export
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
					Corn					
1958	47,536	13,623	37,828	22,941	59,245	20,719	18,101	6,761	162,710	64,044
1959	22,212	8,346	15,881	10,787	55,269	8,938	17,370	6,615	110,732	34,686
1960	28,344	3,686	29,270	15,933	138,138	40,424	37,387	17,447	223,139	77,490
1961	135,981	18,028	420,320	17,045	2/235,000	2/33,000				
					Oats					
1958	493	997	588	2,072	1,078	3,535	16,580	2,644	18,739	9,248
1959	13,222	79	6,793	1,199	5,483	87	3,072	3	28,570	1,368
1960	1,044	79	383	183	1,550	315	644	0	3,621	577
1961	799	0	1,184	0	2/2,400	2/ 0				
					Barley					
1958	809	1,632	2,042	635	1,268	13,250	14,132	11,331	18,251	26,848
1959	14,358	5,562	1,782	3,219	951	7,662	2,195	5,293	19,286	21,736
1960	2,116	8,420	734	5,120	1,780	9,274	1,948	4,097	6,578	26,911
1961	6,051	2,781	8,063	1,723	2/9,700	2/2,700				
					Sorghum grain					
1958	2,926	3,991	1,349	10,797	5,339	14,277	8,665	3,751	18,279	32,816
1959	2,090	7,620	881	1,584	2,372	2,807	3,598	5,441	8,941	17,452
1960	3,132	1,486	3,536	3,863	9,060	10,474	21,051	6,062	36,779	21,885
1961	57,802	6,036	43,835	10,996	2/46,600	2/10,000				

1/ Domestic sales include fire, theft and spoilage,,in addition to domestic sales and donations. Export sales include international barter, P.L. 480 program, donations, ICA transfers, as well as cash sales and sales under the payment-in-kind program. 2/ Preliminary, partly estimated.

Compiled from reports of Fiscal Division, Agricultural Stabilization and Conservation Service.

Table 11.- Corn: Price support operations, United States, 1948-62

Year	National average price support	Average price November-May 1/	Difference	Quantity placed under price support			
				Loans 2/	Purchase agreements	Total	Percentage of production
	Dol. per bu.	Dol. per bu.	Dol. per bu.	1,000 bu.	1,000 bu.	1,000 bu.	Pct.
1948	1.44	1.20	- .24	354,759	196,123	550,882	16.7
1949	1.40	1.18	- .22	328,965	57,781	386,746	13.1
1950	3/1.47	1.55	.08	51,582	2,505	54,087	2.0
1951	1.57	1.66	.09	25,199	970	26,169	1.0
1952	1.60	1.47	- .13	309,240	107,925	417,165	14.0
1953	1.60	1.42	- .18	368,873	102,215	471,088	16.3
1954	3/1.62	1.38	- .24	199,508	59,522	259,030	9.6
1955	3/1.58	1.21	- .37	356,138	65,074	421,212	14.7
1956	3/1.50	1.21	- .29	401,342	75,988	477,330	15.5
1957	3/1.40	1.02	- .38	319,702	49,324	369,026	12.1
1958	3/1.36	1.05	- .31	343,253	37,567	380,820	11.3
1959	1.12	1.00	- .12	481,620	47,844	529,464	13.8
1960	1.06	.96	- .10	562,937	74,855	637,792	16.3
1961 4/	5/1.20	.97	- .23	580,901	77,019	657,920	18.2
1962 4/	5/1.20						

1/ Prices received by farmers. 2/ Excludes purchase agreement grain converted to loans in the following year. 3/ National average support prices to producers in the commercial area who plant within their acreage allotment. The basic support to noncompliers in the commercial area was $1.25 per bushel for 1956 corn, $1.10 for 1957 corn and $1.06 for 1958 corn. 4/ Preliminary. 5/ Support to farmers participating in the Feed Grain Program.

Compiled from reports of Commodity Credit Corporation.

Table 12.- Feed grain production and quantities placed under price support, United States, 1956-62

Year	Feed grain production	Quantity placed under price support 1/					Percentage of production
		Corn	Oats	Barley	Sorghum grain	Total	
	1,000 tons	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 tons	Pct.
1956	119,308	477,330	36,122	77,071	39,799	16,907	14.2
1957	132,424	369,026	61,751	142,153	293,407	22,948	17.3
1958	144,122	380,820	84,598	107,305	275,775	22,314	15.5
1959	149,605	529,464	8,316	40,815	115,056	19,159	12.8
1960	155,618	637,792	19,670	49,725	202,884	25,047	16.1
1961 2/	140,641	657,920	20,614	44,229	196,329	25,310	18.0

1/ Placed under loan and purchase agreement.
2/ Preliminary.

about 6 million bushels of corn, much less than the 26 million bushels in the same period of 1960-61. If prices continue well below the support level through this summer, as now appears probable, a high percentage of corn placed under price support is expected to be delivered to CCC or resealed on farms.

Farmers placed a little less barley and sorghum grain under price support this year than last, but slightly more oats. Farmers already have redeemed a large part of the oats and barley placed under price support, since prices of these grains continued well above the 1961 support rates through the first half of 1962. On the other hand, a large share of the 196 million bushels of sorghum grain has been delivered to CCC. The total tonnage of the four feed grains placed under price support was 18 percent of the 1961 production, a little above the previous record percentage placed under price support in 1957.

Oilseed Meal Feeding Up 3 Percent; Exports Up Sharply

The larger production of oilseed meal this year has moved readily into consumption as both domestic and foreign demand has been strong so far during the 1961-62 feeding year. Domestic consumption so far this year has been about 3 percent higher than a year earlier while exports have increased sharply. Total exports in 1961-62 are now expected to exceed a million tons for the first time.

The combined production of the five major oilseed meals totaled 10.6 million tons during October-June, 471,000 more than a year earlier. In addition to the larger production, imports during this period of 1961-62 increased about 28,000 tons over a year earlier. The build-up in stocks so far this year has been about 79,000 tons less than in the same period last year. Together these factors resulted in a total disappearance of 10.6 million tons, about 600,000 tons more than in the same period of last year. While part of this increase has gone into increased consumption by livestock, a larger share has gone into the much heavier exports this year. The total quantity fed to livestock during the 9 months is estimated at 9.7 million tons, an increase of about 257,000 tons or 3 percent over the same period a year earlier. Exports during October-June are estimated at 855,000 tons, nearly entirely soybean meal, which was about 320,000 tons more than a year earlier.

Soybean meal production totaled 7,978,000 tons during October-June, an increase of 509,000 tons over the same period last year. The quantity of soybean meal going into stocks during this period was much smaller than in that period of 1960-61 when stocks increased 121,000 tons from October 1 to July 1. This year, the increase in stocks was only about 19,000 tons. Thus, the total amount of soybean meal moving into consumption this year during October-June was 611,000 tons more than in the same period of last year. About 380,000 tons of this increase went into exports. Total exports for the 9 months are estimated at 850,000 tons, a new record high. With a generally good demand for livestock feed in this country, the total quantity consumed by livestock increased to 7,089,000 tons, about 231,000 tons more than a year earlier.

Table 13.-Byproduct feeds: Estimated use for feed, year beginning October, average 1956-60, annual 1956-61 1/

Item	Average 1956-60	1956	1957	1958	1959	1960	1961 2/
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
HIGH-PROTEIN FEEDS							
Oilseed cake and meal							
Soybean cake and meal	8,253	7,093	7,962	8,938	8,450	8,822	9,200
Cottonseed cake and meal	2,269	2,220	2,097	2,198	2,330	2,498	2,575
Linseed cake and meal	412	484	475	417	304	378	375
Peanut cake and meal	60	46	45	75	60	75	65
Copra cake and meal	162	181	187	146	133	162	150
Total	11,156	10,024	10,766	11,774	11,277	11,935	12,365
Animal proteins							
Tankage and meat meal	1,543	1,502	1,388	1,480	1,664	1,680	1,700
Fish meal and solubles	463	402	409	518	448	537	625
Commercial dried milk products	131	1 130	135	110	130	150	150
Noncommercial milk products	952	1,050	1,000	960	900	850	800
Total	3,089	3,084	2,932	3,068	3,142	3,217	3,275
Grain protein feeds							
Gluten feed and meal	1,065	1,010	1,030	1,046	1,142	1,098	1,200
Brewers' dried grains	236	236	225	231	239	249	275
Distillers' dried grains	324	290	280	342	359	351	400
Total	1,626	1,536	1,535	1,619	1,740	1,698	1,875
OTHER BYPRODUCT FEEDS							
Wheat millfeeds	4,750	4,628	4,715	4,698	4,833	4,874	4,975
Rice millfeeds	257	257	242	236	267	284	300
Dried and molasses beet pulp	581	550	655	560	608	530	600
Alfalfa meal	1,333	1,218	1,284	1,379	1,357	1,426	1,450
Fats and oils	228	192	271	238	219	221	225
Miscellaneous byproduct feeds 3/	3,580	3,100	3,600	3,600	4,000	3,600	3,600
Total	10,728	9,945	10,767	10,711	11,284	10,935	11,150
Group total all byproduct feeds	26,598	24,589	26,000	27,172	27,443	27,785	28,665

1/ Estimated use for feed is derived by adding production and imports; deducting exports, utilization for food and other nonfeed uses, and adjusting for changes in stocks of cottonseed, soybean, linseed, peanut and copra cakes and meals, brewers' and distillers' dried grains and alfalfa meal.

2/ Prelimary estimates based on indications in July 1962.

3/ Estimated quantities of hominy feed, oat millfeeds, molasses and screenings available for livestock feeding.

In spite of the larger production of soybean meal this year, stocks of soybean meal on July 1 totaled only 96,800 tons, the smallest for that date of recent years and less than half those of a year earlier. Although production during the last quarter of the feeding year is expected to continue above a year earlier, a continuation of fairly large exports in this period and the smaller stocks available on July 1 could result in only a little more available for feeding than in the same period of 1961.

Larger supplies of soybeans are available for crushing during July-September this year than last. In September last year, soybean meal crushing dropped off sharply as supplies of beans became quite limited. Bean supplies this year are adequate to take care of requirements through the rest of the marketing year and processors' margins will be an important factor determining the rate of crushing during the remainder of the year.

Cottonseed meal production during October-June was slightly above the same period in 1960-61, while the 2,149,000 tons fed this year are an increase of 58,000 tons from a year earlier. Between October and July, stocks increased more than a year earlier but exports were very small.

The 299,000 tons of fish meal available for feeding during October-May 1961-62 was more than a third larger than during the same period in 1960-61. Present indications are that about 625,000 tons may be fed during the entire 1961-62 feeding year. As a result, the combined tonnage of animal protein-feeds fed to livestock in 1961-62 is now expected to total 3,275,000 tons, 5 percent more than in 1960-61.

Feeding of grain proteins also is up this year, due principally to increases in gluten feed and meal and distillers' dried grains. Based on volume of these feeds available during the season to date, about 1,200,000 tons of gluten feed and meal and 400,000 tons of distillers' dried grains may be fed in 1961-62. Brewers' dried grains output is expected to be somewhat above the 1960-61 output of 251,000 tons.

Feeding of wheat millfeeds also was heavy during October-May. The quantity fed during that period totaled 3,348,000 tons, 104,000 tons above the same period in 1960-61. For the entire 1961-62 year, about 4,975,000 tons are expected to be fed.

High-Protein Feed Prices Slightly Above Mid-1961 Level

Prices of high-protein feeds have advanced in recent months and the June index of wholesale prices rose to 112 (1957-59=100) the highest level for the current year and slightly above a year earlier. High-protein feed prices this summer probably will average near the high level of a year ago if the strong demand of recent months continues.

The price of soybean meal, 44 percent, at Decatur averaged $69.00 per ton in the first 3 weeks of July, $4.50 higher than a year earlier. The Decatur price of soybean meal during October-June this year averaged $60.75

per ton, an increase of $1.45 per ton over the same period a year earlier. The seasonal pattern this year, however, has been quite different than in 1960-61. This year, soybean meal prices made only a slight seasonal gain from November to March, but from March to June prices advanced about $6.00 per ton. The average price in June was $66.70 per ton, about 12 percent above the average price last November. This was about the same as the normal seasonal rise for November-June.

In 1960-61, soybean meal prices were quite low early in the marketing year but advanced much more than seasonally from November to May. During July-September of this year, soybean meal prices may about equal last year's level of $64.50 per ton if domestic and export demand continue good during this period. Supplies of soybeans are fully adequate this year in contrast to last year's short supplies for July-September. However, soybean oil prices this year are down substantially from a year ago and crushers may find it necessary to curtail operations later this summer, if processing margins decline further because of unsatisfactory returns from the combined output of the oil and meal.

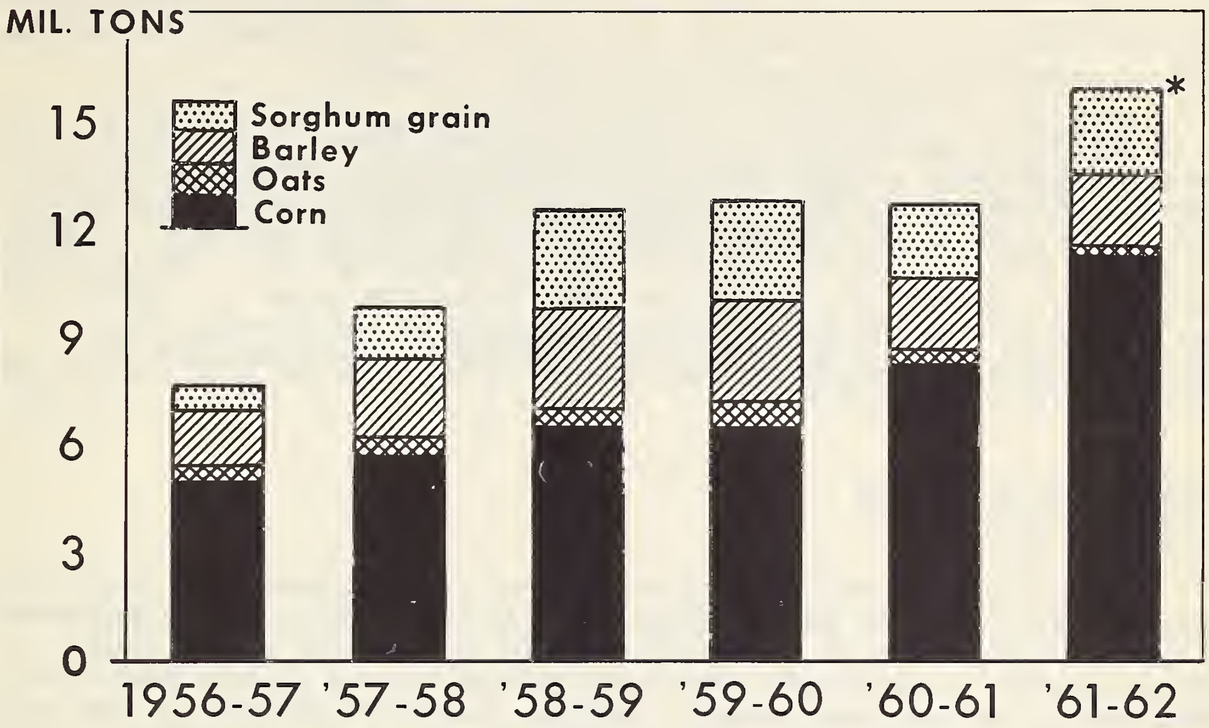
Domestic demand for linseed meal and cottonseed meal also has been strong this year, and their prices have been high in relation to those for soybean meal during most of the 1961-62 feeding year. In the first 3 weeks of July, cottonseed meal, 41 percent protein, averaged $60.00 per ton at Memphis, slightly lower than a year earlier. Linseed meal at Minneapolis averaged $70.35 per ton during the first 3 weeks of July, about $13.00 higher than a year ago and above average in relation to soybean meal.

The price of fish meal at Buffalo averaged $119.00 per ton during the first 3 weeks of July, the lowest price reported during 1961-62 since last fall. Prices of this important poultry feed rose steadily during the winter and spring, reaching $134.00 per ton in May, the highest since May 1959.

Prices of distillers' dried grains and gluten feed and meal have reacted differently to the heavy feeding. The price of gluten feed at Chicago has remained fairly stable, averaging $35.65 per ton during the first 3 weeks of July. This is close to the level during most of 1962, but is about $7.00 per ton less than last January. In contrast, the price of distillers' dried grains at Cincinnati has risen steadily during the current year, averaging $60.65 per ton during the first 3 weeks of July, about $6.00 higher than in January.

Feed Grain Exports Expected To Set New Record of Over 16 Million Tons

Exports of the four feed grains have continued at a high rate during the 1961-62 marketing year, totaling 13.4 million tons during October-June. Even allowing for a decline from this heavy rate in July-September, when the Common Market will be in operation, exports for the 1961-62 feeding year are expected to reach a record high of around 16.5 million tons, about 3.5 million tons above the previous record exports in 1959-60.



FEED GRAIN EXPORTS

MARKETING YEAR: CORN AND SORGHUM GRAIN OCT. 1, OATS AND BARLEY JULY 1.

*PRELIMINARY, BASED ON INDICATIONS IN JULY.

U. S. DEPARTMENT OF AGRICULTURE NEG. ERS 1237-62 (7) ECONOMIC RESEARCH SERVICE

Table 14.- Feed grains: Exports, United States, average 1956-60, 1955-61 1/

Marketing year beginning 2/	Corn	Oats	Barley	Sorghum grain	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 s. tons
Average 1956-60	227,177	32,361	94,844	69,856	11,111
1955	119,763	29,084	102,890	66,192	8,141
1956	183,833	27,293	61,842	22,239	7,691
1957	199,969	28,019	91,582	57,286	9,849
1958	230,227	31,892	116,685	99,795	12,551
1959	229,735	45,351	118,409	99,530	12,787
1960	292,122	29,251	85,702	70,432	12,676
1961 3/	420,000	20,000	83,000	90,000	16,500

1/ Includes grain equivalent of corn products, oatmeal, barley malt, and pearl barley.
2/ October-September year for corn and sorghum grain, and July-June for oats and barley.
3/ Preliminary estimates based on indications in July.

Compiled from reports of the Bureau of the Census.

During October-June 1961-62, 323 million bushels of corn were exported as grain and another 18 million of corn products in grain equivalent. The total export of 341 million bushels was 118 million more than in the first 9 months of 1960-61. Exports for the entire 1961-62 marketing year are expected to total about 420 million bushels, the largest of record.

Exports of sorghum grain also have increased from a year earlier. During October-June, they totaled 72 million bushels, an increase of 15 million from the same period in 1960-61. Exports for the entire 1961-62 marketing year may total 90 million bushels compared with 70 million last year. Exports of oats and barley in the July-June 1961-62 marketing year were both below a year earlier. Exports of oats totaled about 20 million bushels, a third less than in 1960-61. The estimated 83 million bushels of barley exported in 1961-62 was only slightly smaller than in 1960-61, but substantially below the record exports of 2 years ago.

Canadian Feed Grain Crop Prospects Good

Prospects for Canadian crops of oats and barley appear to be generally favorable, following the poor growing season in 1961. Heavy snows contributed to soil moisture, although subsurface moisture is still low in some major producing areas. During April-June 1962, rainfall in the Prairie Provinces was substantially above a year earlier. However, except for Manitoba it was only about normal for that period. Present indications are that the 1962 production of feed grains in Canada should be well above last year's poor outturn. However, smaller carryover stocks into 1962-63 will at least partly offset the larger output.

The first official estimates of Canadian feed grain acreage, carryover stocks, and production will be made in August. On April 1, barley stocks totaled 111 million bushels, 82 million below a year earlier. Oat stocks on that date totaled 177 million, down 65 million bushels. Carryover of these grains on August 1 will be down substantially from the 1961 carryover of 106 million bushels of barley and 94 million bushels of oats.

In 1961-62, the supply of barley totaled 230 million bushels, down 99 million from that of 1960-61 and 130 million below the 1955-59 average supply. Domestic use of barley in 1961-62 is expected to total about 140 million bushels and exports about 35 million bushels. The 1961-62 oat supply totals 428 million bushels compared with the 549 million of 1960-61 and the 5-year average of 565 million bushels. Domestic disappearance of oats in 1961-62 is expected to total about 375 million bushels and exports only about 2 million.

Based on the annual June survey of seeded acreage, the 1962 acreage seeded to barley in the Prairie Provinces will total 5.1 million acres, slightly less than the 5.4 million acres in 1961. The acreage seeded to oats was estimated at 8.6 million, up about a half million acres from a year earlier.

Argentina and South Africa Increase Corn Production

The 1962 Argentine cron crop, harvested this spring, is estimated at about 210 million bushels, moderately above the 1961 harvest of 190 million. The increased crop will make a larger quantity available for export than the 71 million bushels exported in 1961-62. However, exports during April and May totaled about 30 million bushels, 15 million more than in that period of 1961, indicating that much of the increase for the April-March marketing year already has occurred.

The 1962 corn crop in the Republic of South Africa totals about 200 million bushels compared with 190 million in 1961 and the 1955-59 average of 142 million.

Table 15.- Feed grains: Domestic disappearance and exports, by quarters, United States, average 1956-60, annual 1957-61

Year beginning October	October-December		January-March		April-June		July-September		October-September	
	Domestic disap-pearance	Exports 1/	Domestic disap-pearance	Exports 1/	Domestic disap-pearance	Exports 1/	Domestic disap-pearance	Exports 1/	Domestic disap-pearance	Exports 1/
	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.	Mil. bu.
Corn										
Average 1956-60	872	63	860	54	695	56	620	55	3,047	227
1957	809	62	757	48	656	43	575	47	2,797	200
1958	898	60	862	50	707	62	605	58	3,072	230
1959	939	66	958	51	755	58	681	55	3,333	230
1960 2/	931	77	951	72	775	74	739	69	3,396	292
1961 2/	1,041	97	988	122	777	122				
Oats										
Average 1956-60	241	8	314	6	267	7	375	10	1,197	31
1957	226	8	328	4	268	9	400	6	1,222	27
1958	275	7	369	10	287	9	405	18	1,336	44
1959	220	11	276	7	207	9	329	12	1,032	39
1960 2/	225	7	288	6	229	5	359	6	1,101	24
1961 2/	195	3	280	1	208	10				
Barley										
Average 1956-60	90	24	85	22	70	22	107	25	352	93
1957	94	24	76	25	70	32	107	39	347	120
1958	84	30	81	25	76	23	118	41	359	119
1959	80	29	93	26	58	22	107	22	338	99
1960 2/	98	23	93	19	78	21	107	10	376	73
1961 2/	94	15	97	24	63	34				
Total (Million tons) 3 grains										
Average 1956-60	30.4	2.5	31.1	2.1	25.4	2.2	25.9	2.3	112.8	9.1
1957	28.5	2.5	28.3	2.0	24.3	2.1	25.1	2.3	106.2	8.9
1958	31.6	2.5	32.0	2.2	26.2	2.4	26.3	2.9	116.1	10.0
1959	31.7	2.7	33.5	2.1	25.8	2.3	26.9	2.3	117.9	9.4
1960 2/	32.0	2.8	33.5	2.6	27.2	2.7	29.0	2.3	121.7	10.4
1961 2/	34.5	3.1	34.5	4.0	26.6	4.4				
Sorghum grain (Million bushels) 3/										
1957	122	7	83	10	66	16	9	24	280	57
1958	154	24	76	28	62	18	4/	30	4/281	100
1959	169	26	103	23	87	21	25	30	384	100
1960 2/	145	24	160	13	86	19	38	14	429	70
1961 2/	126	18	160	27	82	27				
Total (Million tons) 4 grains										
1957	31.9	2.6	30.6	2.3	26.2	2.6	25.3	3.0	114.0	10.5
1958	35.9	3.2	34.1	2.9	27.9	2.9	26.3	3.7	124.2	12.7
1959	36.5	3.4	36.4	2.8	28.3	2.9	27.6	3.1	128.8	12.2
1960 2/	36.1	3.5	37.9	2.9	29.6	3.2	30.1	2.7	133.7	12.3
1961 2/	38.1	3.6	39.0	4.8	28.9	5.1				

1/ Corn, cornmeal, grits and wet process products, oats and oat meal, barley and malt, and sorghum grain. 2/ Preliminary. 3/ Quarterly disappearance not available prior to 1956. 4/ Quarterly figures for October-June domestic disappearance add to 292 million bushels, leaving a balancing item of -11 million for July-September. Some of the sorghum grain fed and exported in this quarter would come from the 1959 crop.

Table 16.- Feed grains: Planted and harvested acreages, United States average 1956-60, annual 1952-62 1/

Year	Corn		Oats		Barley		Sorghums, all purposes 1/	
	Planted all purposes	Harvested for grain	Planted	Harvested	Planted	Harvested	Planted	Harvested
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Average 1956-60	77,762	67,046	38,078	30,617	15,942	14,274	21,607	20,160
1952	82,230	71,353	42,341	37,012	9,190	8,236	12,289	10,737
1953	81,574	70,738	43,220	37,536	9,615	8,680	14,590	12,230
1954	82,185	68,668	46,898	40,551	14,740	13,370	20,148	18,173
1955	80,932	68,462	47,494	39,027	16,293	14,523	23,921	20,837
1956	77,828	64,877	44,205	33,333	14,732	12,852	21,384	16,843
1957	73,180	63,065	41,840	34,065	16,398	14,872	26,886	25,693
1958	73,351	63,549	37,699	31,247	16,150	14,791	20,675	20,089
1959	82,742	72,091	35,108	27,793	16,817	14,918	19,502	19,035
1960	81,711	71,649	31,538	26,646	15,614	13,939	19,588	19,140
1961 2/	66,965	58,691	32,521	24,077	15,800	12,969	14,366	14,057
1962 3/	65,879	57,504	29,893	23,081	14,392	12,914	14,647	14,213

1/ Acreage planted and harvested for all purposes.
2/ Preliminary.
3/ Indicated July 1.

Table 17.- Feed grains: Production, United States, average 1956-60, annual 1952-62

Year	Corn for grain	Oats	Barley	Sorghum grain	Total 1/
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 tons
Average 1956-60	3,441,913	1,210,012	430,096	505,695	140,215
1952	2,980,793	1,217,433	228,168	90,741	110,958
1953	2,881,801	1,153,205	246,723	115,719	108,302
1954	2,707,913	1,409,601	379,254	235,575	114,074
1955	2,872,959	1,495,978	403,065	242,638	120,847
1956	3,075,336	1,151,398	376,661	204,881	119,308
1957	3,045,355	1,289,880	442,761	567,506	132,424
1958	3,356,205	1,401,410	477,368	581,012	144,122
1959	3,824,598	1,052,059	422,383	555,211	149,605
1960	3,908,070	1,155,312	431,309	619,867	155,618
1961 2/	3,624,313	1,012,855	393,384	482,615	140,641
1962 3/	3,518,069	997,248	392,391	4/	137,400

1/ Includes production of corn for grain only.
2/ Preliminary
3/ Indicated July 1.
4/ Not yet available
5/ Includes an allowance of 11.5 million tons for sorghum grain production.

Table 18.- Corn, oats, and barley: Production by regions, average 1956-60, annual 1954-62

Year	North Atlantic	East North Central	West North Central	South Atlantic	South Central	Western	United States
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
				Corn for grain			
Average 1956-60	73,613	1,285,981	1,553,870	223,723	269,684	35,043	3,441,913
1954	70,658	1,081,957	1,187,914	150,652	200,191	16,541	2,707,913
1955	61,747	1,137,977	1,107,863	213,213	326,115	26,044	2,872,959
1956	77,231	1,262,611	1,201,564	227,497	279,170	27,263	3,075,336
1957	53,348	1,097,062	1,433,678	174,348	248,779	38,140	3,045,355
1958	81,414	1,184,659	1,527,399	239,923	284,952	37,858	3,356,205
1959	78,050	1,426,829	1,767,636	227,940	284,956	39,187	3,824,598
1960	78,024	1,458,742	1,839,071	248,906	250,562	32,765	3,908,070
1961 1/	77,456	1,356,957	1,690,325	225,334	245,246	28,995	3,624,313
1962 2/	76,427	1,386,471	1,595,222	213,676	219,523	26,750	3,518,069
				Oats			
Average 1956-60	65,601	380,042	597,446	42,911	73,857	50,155	1,210,012
1954	63,144	411,656	713,139	59,601	108,133	53,928	1,409,601
1955	64,846	502,163	744,047	52,434	78,648	53,830	1,495,978
1956	58,582	407,334	494,792	60,737	80,356	49,597	1,151,398
1957	70,261	361,437	672,572	46,185	79,438	59,987	1,289,880
1958	67,012	446,120	706,976	37,588	89,127	54,587	1,401,410
1959	69,440	337,809	499,436	40,665	60,130	44,579	1,052,059
1960	62,710	347,508	613,453	29,382	60,236	42,023	1,155,312
1961 1/	64,079	322,400	486,939	35,240	65,721	38,476	1,012,855
1962 2/	59,042	326,633	498,588	26,842	44,430	41,713	997,248
				Barley			
Average 1956-60	10,163	12,675	154,740	11,984	23,267	217,268	430,096
1954	12,031	13,880	129,930	11,201	14,433	197,779	379,254
1955	12,413	18,057	152,300	10,602	11,181	198,509	403,065
1956	11,930	16,543	135,072	12,807	13,163	187,146	376,661
1957	11,195	13,481	141,065	10,970	18,827	247,223	442,761
1958	12,416	13,699	190,881	11,254	30,789	218,329	477,368
1959	6,158	9,918	146,268	12,083	24,108	223,848	422,383
1960	9,116	9,733	160,415	12,804	29,448	209,793	431,309
1961 1/	9,773	10,697	120,334	14,481	33,802	204,297	393,384
1962 2/	8,092	8,818	132,712	11,735	17,196	213,838	392,391

1/ Preliminary.
2/ Indicated July 1.

Table 19.- Corn: Acreage planted by regions, average 1956-60 annual 1950-62

Year	North Atlantic	East North Central	West North Central	South Atlantic	South Central	Western	United States
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Average							
1956-60	2,197	22,365	34,884	7,526	9,503	1,286	77,762
1950	2,337	20,354	33,961	9,455	15,596	1,156	82,859
1951	2,342	21,198	35,790	9,097	13,746	1,102	83,275
1952	2,377	21,354	34,967	9,272	13,266	994	82,230
1953	2,394	22,002	35,843	8,765	11,612	958	81,574
1954	2,442	22,557	35,207	8,798	12,018	1,163	82,185
1955	2,417	22,601	34,888	8,374	11,304	1,348	80,932
1956	2,311	21,824	33,702	7,841	10,918	1,232	77,828
1957	2,210	20,608	31,688	7,543	9,763	1,368	73,180
1958	2,163	21,107	32,204	7,330	9,230	1,317	73,351
1959	2,165	23,917	38,553	7,623	9,166	1,318	82,742
1960	2,138	24,371	38,272	7,294	8,439	1,197	81,711
1961 1/	1,987	19,991	30,943	6,343	6,700	1,001	66,965
1962 2/	2,015	20,312	30,570	5,874	6,096	1,012	65,879

1/ Preliminary.
2/ Indicated July 1.

Table 20.- Sorghum: Acreage planted in leading States, average 1956-60, annual 1951-62

Year	Texas	Oklahoma	Kansas	Nebraska	Missouri	California	Other States	United States
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Average								
1956-60	8,543	1,525	5,804	1,879	664	256	2,942	21,607
1951	6,328	1,960	4,143	402	99	80	2,016	15,028
1952	5,945	1,431	2,610	281	127	104	1,791	12,289
1953	6,341	1,674	3,863	399	175	108	2,030	14,590
1954	8,370	1,875	5,910	850	301	149	2,693	20,148
1955	9,709	2,325	6,501	1,301	295	182	3,608	23,921
1956	9,029	2,000	5,201	1,392	419	195	3,148	21,384
1957	9,300	1,720	8,166	2,464	830	250	4,156	26,886
1958	8,463	1,307	4,981	1,848	847	282	2,947	20,675
1959	8,209	1,320	5,180	1,626	635	290	2,242	19,502
1960	7,716	1,280	5,491	2,032	590	261	2,218	19,588
1961 1/	5,864	934	3,734	1,463	336	222	1,813	14,366
1962 2/	5,864	962	3,846	1,682	276	211	1,806	14,647

1/ Preliminary
2/ Based on indications July 1.

Table 21.-Feed grains: Acreage, yield and production, average 1956-60 annual 1955-62

Year	Yield per harvested acre				Four feed grains			
	Corn	Oats	Barley	Sorghum grain	Planted acres 1/	Acreage harvested for grain	Yield per harvested acre	Total production
	Bushels	Bushels	Bushels	Bushels	Million acres	Million acres	Ton	Million tons
Average								
1956-60	51.2	39.7	30.1	32.4	153.4	127.2	1.10	140.2
1955	42.0	38.3	27.8	18.8	168.6	134.9	.90	120.8
1956	47.4	34.5	29.3	22.2	158.1	120.3	.99	119.3
1957	48.3	37.9	29.8	28.8	158.3	131.7	1.01	132.4
1958	52.8	44.8	32.3	35.2	147.9	126.1	1.14	144.1
1959	53.1	37.9	28.3	36.0	154.2	130.2	1.15	149.6
1960	54.5	43.4	30.9	39.8	148.5	127.8	1.22	155.6
1961 2/	61.8	42.1	30.3	43.8	129.7	106.8	1.32	140.6
1962 3/	61.2	43.2	30.4	4/	124.8	5/ 104.5	5/ 1.31	5/ 137.4

1/ Includes sorghums planted for all purposes. 2/Preliminary. 3/Based on July 1 indications. 4/Not yet available. 5/Includes an allowance for sorghums harvested for grain; first official estimate will be made in August.

Table 22.-Feed grains: Distribution of July 1 stocks, United States, annual 1955-62

Year	Farm	Terminal market	Interior mill, elevator, and warehouse	Commodity Credit Corporation 1/	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
			Corn		
1955	960,056	36,803	110,071	494,344	1,601,274
1956	986,587	78,045	162,637	512,331	1,739,600
1957	1,119,979	149,264	289,532	406,164	1,964,939
1958	1,026,560	103,975	382,289	578,243	2,091,067
1959	1,097,610	112,944	445,090	532,214	2,187,858
1960	1,293,369	104,808	584,476	539,418	2,522,071
1961 2/	1,446,573	3/776,718		592,765	2,816,056
1962 2/	1,550,507	3/516,583		419,902	2,486,992
			Oats		
1955	237,214	15,833	41,134	8,512	302,693
1956	271,331	27,585	40,580	6,697	346,193
1957	192,841	12,066	32,603	2,079	239,589
1958	273,355	8,185	38,176	4,101	323,817
1959	297,062	15,847	46,633	6,665	366,207
1960	227,006	7,608	31,585	1,112	267,311
1961 2/	267,845	3/ 56,028		763	324,636
1962 2/	228,689	3/ 46,014		1,654	276,357
			Barley		
1955	44,153	23,525	61,385	1,487	130,550
1956	39,391	35,980	40,954	723	117,048
1957	42,285	31,252	49,841	4,082	127,460
1958	63,017	29,710	65,994	9,899	168,620
1959	65,847	33,756	76,237	19,690	195,530
1960	55,878	28,005	70,593	12,913	167,389
1961 2/	65,405	3/74,035		13,322	152,762
1962 2/	47,641	3/67,464		7,323	122,428
			Sorghum grain		
1955	4/	35,538	57,183	402	93,123
1956	14,138	23,957	79,709	12	117,816
1957	8,558	19,922	70,477	8	98,965
1958	28,105	88,661	222,372	3,747	342,885
1959	33,073	119,392	370,008	5,122	527,595
1960	44,204	141.433	441,127	9,392	636,156
1961 2/	54,387	3/694,165		5,415	753,967
1962 2/	39,553	3/699,522		4,841	743,916

1/Owned by CCC and stored in bins or other storage owned or controlled by CCC. Additional CCC stocks are included in other off-farm positions. 2/Preliminary. 3/Terminal market and interior mill, elevato and warehouse stocks combined beginning October 1, 1960. 4/Farm stocks not estimated.

Table 23.- Feed grains: Stocks by quarters, United States, 1955-62 1/

Year	January 1	April 1	July 1	October 1
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
		Corn		
1955	2,848,771	2,149,485	1,601,274	1,034,823
1956	3,074,171	2,303,861	1,739,600	1,164,726
1957	3,408,144	2,587,818	1,964,939	1,418,904
1958	3,593,587	2,788,582	2,091,067	1,469,344
1959	3,868,347	2,956,645	2,187,858	1,524,131
1960	4,343,541	3,335,348	2,522,071	1,786,966
1961 2/	4,687,297	3,664,924	2,816,056	2,008,357
1962 2/	4,495,229	3,385,714	2,486,992	
		Oats		
1955	966,811	593,051	302,693	1,326,983
1956	1,039,268	650,816	346,193	1,052,410
1957	787,804	478,224	239,589	1,149,847
1958	924,511	595,373	323,817	1,320,867
1959	1,039,183	661,286	366,207	996,024
1960	766,127	483,338	267,311	1,082,550
1961 2/	851,576	558,056	324,636	972,350
1962 2/	774,817	494,300	276,357	
		Barley		
1955	285,195	207,499	130,550	406,504
1956	306,844	204,978	117,048	392,009
1957	291,982	202,684	127,460	469,194
1958	361,254	264,357	168,620	504,031
1959	395,730	292,018	195,530	462,165
1960	360,975	245,163	167,389	472,962
1961 2/	358,256	246,879	152,762	433,830
1962 2/	333,687	214,788	122,428	
		Sorghum grain		
1955	197,997	3/	3/	74,991
1956	226,574	3/	117,816	81,397
1957	204,096	138,799	98,965	79,427
1958	517,327	424,576	342,885	309,431
1959	712,108	608,469	527,595	509,662
1960	869,642	743,999	636,156	581,219
1961 2/	1,032,369	859,783	753,967	701,928
1962 2/	1,040,363	852,607	743,916	

1/ Stocks in all positions, including stocks on farms, at terminal markets, interior mills, elevators and warehouses and Government-owned. 2/ Preliminary 3/ Farm stocks not estimated.

Table 24.- Feed grains: Total stocks owned by CCC, in all positions, quarterly, January 1, 1960 to date

Year	January 1	April 1	July 1	October 1
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
		Corn		
1960	1,225,183	1,196,916	1,151,917	1,285,881
1961	1,447,907	1,405,912	1,199,958	1,326,833
1962	1,216,188	997,075	675,286	
		Oats		
1960	11,730	12,194	14,514	11,252
1961	11,082	9,878	9,025	8,461
1962	6,761	6,518	14,292	
		Barley		
1960	62,568	57,533	68,709	61,245
1961	52,153	47,391	50,926	41,611
1962	32,074	26,113	29,343	
		Sorghum grain		
1960	480,019	475,337	571,692	548,588
1961	551,744	541,068	688,980	665,741
1962	600,082	533,288	688,304	

Compiled from reports of the Agricultural Stabilization and Conservation Service, Grain Division.

Table 25 .- Soybean cake and meal: Production, stocks, foreign trade, and domestic disappearance, United States, by months, 1958-62

Year and item	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1958-59													
Stocks 1/	48.1	65.0	78.4	52.8	68.2	87.7	96.7	104.5	155.9	159.1	121.7	101.6	
Production	785.0	779.3	810.0	872.6	800.0	855.4	816.3	862.3	788.3	761.5	712.2	647.2	9,490.1
Imports	0	0	0	0	0	3/	0	0	0	0	0	3/	3/
Exports	27.4	64.4	54.5	55.8	41.6	46.4	43.0	26.4	38.0	38.7	36.5	39.5	512.2
Disappearance 2/	740.7	701.5	781.1	801.4	738.9	800.0	765.5	784.5	747.1	760.2	695.8	650.8	8,967.5
1959-60													
Stocks 1/	58.5	76.8	79.2	66.3	99.2	98.3	89.7	128.6	138.5	116.2	130.4	94.7	
Production	822.5	838.6	795.1	791.9	714.9	800.1	771.2	769.2	733.8	733.4	752.5	629.2	9,152.4
Imports	0	0	3/	0	3/	0	3/	0	.1	0	0	0	.1
Exports	57.1	76.9	122.0	62.8	54.4	38.9	29.8	37.8	44.5	31.9	44.8	47.8	648.7
Disappearance 2/	747.1	759.3	686.0	696.2	661.4	769.8	702.5	721.5	711.7	687.3	743.4	593.3	8,479.5
1960-61													
Stocks 1/	82.8	97.1	116.1	106.1	133.9	168.6	186.1	225.2	222.9	204.0	210.7	179.8	
Production	831.9	871.3	896.7	904.9	809.6	817.2	773.8	798.5	749.5	732.1	707.8	542.6	9,435.9
Imports	0	0	0	0	0	0	0	0	0	0	0	0	0
Exports	52.1	63.8	66.6	64.8	39.7	51.5	21.0	42.1	68.9	45.9	42.2	31.0	589.6
Disappearance 2/	765.5	788.5	840.1	812.3	735.2	748.2	713.7	758.7	699.5	679.5	696.5	613.9	8,851.6
1961-62													
Stocks 1/	77.5	67.7	67.5	104.1	106.0	95.0	97.1	102.7	110.2				
Production	852.9	902.7	911.9	961.5	857.4	915.1	856.9	910.7	808.9				
Imports	0	3/	0	0	0	0	0	0					
Exports	60.5	130.3	80.4	82.7	109.8	102.0	104.6	97.1					
Disappearance 2/	802.2	772.6	794.9	876.9	758.6	811.0	746.7	806.1					

1/ Stocks at crushers' plants. 2/ Domestic disappearance, based on production, imports, exports, and change in crushers' stocks. 3/ Less than 50 tons.

Compiled from reports of the Bureau of the Census.

Table 26.- Production, stocks, and foreign trade in byproduct feeds, foreign trade in feed grains, and corn and barley processing, June and July 1962, with comparisons 1/

Commodity	Production					Stocks 2/				
	1960-61 season 3/	1961 June	1962 April	1962 May	1962 June	1961 Oct. 1	1961 July	1962 May 1	1962 June 1	1962 July 1
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Byproduct feeds										
Soybean cake and meal	9,451.7	749.5	856.9	910.7	808.9	77.5	204.0	102.7	110.2	96.8
Cottonseed cake and meal	2,464.7	85.0	192.1	130.9	99.9	73.3	196.9	156.9	164.0	155.7
Linseed cake and meal	399.0	32.5	29.3	21.3	20.0	21.5	24.8	10.4	10.6	10.4
Peanut cake and meal	74.8	7.9	5.9	4.1	5.1	1.2	3.0	6.0	5.8	4.7
Copra cake and meal	139.3	10.3	8.8	7.8	---	1.6	.5	.9	4/	.7
Total	12,539.5	885.2	1,093.0	1,074.8	5/943.9	175.1	429.2	276.9	290.6	268.3
Corn gluten feed and meal	1,097.8	88.2	104.4	105.8	6/	---	---	---	---	---
Brewers' dried grains	251.2	25.4	21.7	26.2	27.2	7.6	4.9	2.4	2.8	4.0
Distillers' dried grains	352.7	28.8	31.8	34.6	27.0	3.1	2.4	5.4	3.8	2.6
Wheat millfeeds	4,847.0	380.0	378.0	396.0	7/390.0	---	---	---	---	---
Rice millfeeds	284.5	15.4	24.0	21.9	6/	---	---	---	---	---
Alfalfa meal	1,486.0	285.0	42.4	190.4	265.3	614.3	258.0	93.2	180.3	309.9
Fish meal and solubles	344.8	62.1	9.1	52.8	6/	---	---	---	---	---
Fats and oils used in animal feeds	221.1	19.4	20.2	20.9	6/	---	---	---	---	---

Commodity	Foreign trade: Imports					Foreign trade: Exports				
	1960-61 season	1961 May	1962 Mar.	1962 Apr.	1962 May	1960-61 season	1961 May	1962 Mar.	1962 Apr.	1962 May
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Soybean cake and meal	0	0	0	0	0	8,851.6	42.1	102.0	104.6	97.1
Cottonseed cake and meal	45.8	5.7	9.1	4.2	1.5	46.2	.6	.1	.2	.1
Linseed cake and meal	2.1	.2	.1	.1	0	30.9	0	0	0	0
Peanut cake and meal	---	---	---	---	---	---	---	---	---	---
Copra cake and meal	18.0	3.6	2.1	2.2	3.7	---	---	---	---	---
Total	65.9	9.5	11.3	6.5	5.2	8,928.7	42.7	102.2	104.8	97.2
Wheat millfeeds	52.5	4.4	5.7	4.9	4.0	26.0	2.3	2.6	3.9	4.9
Fish meal and solubles	172.0	23.0	18.6	26.6	25.2	---	---	---	---	---
Tankage	3.6	.3	.04	.1	.5	---	---	---	---	---
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Feed grains										
Corn, including products	1,221	42	108	180	244	292,122	25,032	40,190	37,541	44,661
Oats, including oatmeal	1,332	96	225	101	86	29,251	2,279	223	231	4,638
Barley, including malt	15,249	2,269	1,062	1,036	1,377	118,409	8,489	8,521	9,214	16,454
Sorghum grain	---	---	---	---	---	70,432	6,396	10,447	10,611	6,645

Commodity	Grain processing or use						
	1960-61 season	1961 April	1961 May	1962 February	1962 March	1962 April	1962 May
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Corn							
Wet-processing	154,768	11,980	13,412	12,826	14,848	15,044	14,976
Distilled spirits and alcohol	32,784	2,715	2,814	3,214	3,457	3,243	3,468
Barley							
Malt liquors	78,160	7,060	7,474	5,326	6,822	6,883	8,019
Distilled spirits and alcohol	6,764	578	615	598	623	555	574

1/ Data compiled from reports of the Bureau of the Census, Agricultural Marketing Service, Fish and Wildlife Service of the Department of the Interior, and Price, Waterhouse, and Company, and Dun and Bradstreet, New York.

2/ At processors' plants.

3/ October-September year except for oats and barley, which are on a July-June year.

4/ Not reported.

5/ Includes an allowance of 10,000 tons for copra cake and meal.

6/ Not available at time of publication.

7/ Estimated.

INDEX OF TABLES

Acreage and Production

	Table number	Page
Feed grains: Planted and harvested acreages, average 1956-60, annual 1952-62	16	27
Feed grains: Production, average 1956-60, annual 1952-62	17	27
Feed grains: Yield per acre, acreage and production, 1955-62	21	30
Corn: Acreage planted by regions, average 1956-60, annual 1950-62	19	29
Corn, oats and barley: Production by regions, average 1956-60, annual 1954-62	18	28
Sorghum: Acreage planted in leading States, average 1956-60, annual 1951-62	20	29

Supplies, Utilization, and Exports

	Table number	Page
Feed concentrate balance, number of animal units, and feed per unit, average 1956-60, annual 1957-62	4	7
Feed grains: Supplies and utilization by kinds, average 1956-60, annual 1954-62	5	8
Feed grains: Supply and disappearance, average 1956-60, annual 1956-62	2	5
Feed grains: Domestic disappearance and exports, by quarters, average 1956-60, annual 1957-61	15	26
Feed grains: Exports, by kinds, average 1956-60, annual 1955-61	14	23
Byproduct feeds: Estimated use for feed, average 1956-60, annual 1956-61	13	20
Soybean cake and meal: Production, stocks, foreign trade, and domestic disappearance, by months, 1958-62	25	32
Hay supply and disappearance per animal unit, average 1956-60, annual 1954-62	6	12
Production, stocks, and foreign trade in byproduct feeds, foreign trade in feed grains, and corn and barley processing, May-July 1962 with comparisons	26	33

Prices and Price Support Operations

	Table number	Page
Statistical summary: Prices, indexes, and price ratios	1	2
Feed grains: Prices received by farmers on June 15 and support prices, 1959-62	9	17
Prices of specified feed grains and byproduct feeds, by weeks, April-July, 1961 and 1962	8	14
Feed grains: Quantities placed under price support, 1956-62	12	18
Corn: Price support operations, 1948-62	11	18

Stocks, CCC Sales and Market Receipts

	Table number	Page
Feed grains: Total stocks and quantities under loan and owned by CCC, July 1, 1961 and 1962	3	5
Feed grains: Distribution of July 1 stocks, 1955-62	22	30
Feed grains: Stocks in all positions, by quarters, January 1, 1955 to date	23	31
Feed grains: Stocks owned by CCC, by quarters, January 1, 1960 to date	24	31
Feed grains: Sales by CCC for domestic use and export, by quarters, 1958-61	10	17
Market receipts, corn, oats and barley, marketing years, 1960-61 and 1961-62	7	12

The next issue of the *Feed Situation* is scheduled for release September 21, 1962.

Copies are now available of *Grain and Feed Statistics Through 1961*, Statistical Bulletin No. 159, June 1962.

U. S. Department of Agriculture
Washington 25, D. C.

POSTAGE AND FEES PAID

OFFICIAL BUSINESS

NOTICE

If you no longer need this publication, check here ☐ return this sheet, and your name will be dropped from the mailing list.

If your address should be changed, write the new address on this sheet and return the whole sheet to:

Division of Administrative Services
Management Operations Staff
Agricultural Economics
U. S. Department of Agriculture
Washington 25, D. C.

FdS-194 - The Feed Situation